

Abstract of the Disclosure

This invention represents a method of using cryptography with biometric verification on security authentication. The present invention relates to secure transmission of data or confidential information and, in particular, to

5 cryptography technology that prevents the multiple passwords of keys lengthy, inconvenient and hard to be remembered or hidden. The method is used to perform security authentication by utilizing live biometric feature, which is non-transferable and unique among all humans, and operating the asymmetric key of cryptography technique for collation. Therefore, in the present

10 invention, the method is capable of providing cryptography technology in conjunction with the biometric authorization to prevent that people don't like to carry private keys and using a single key only to perform authentication will reveal privacy or private information.